



EasyPuff

T-Piece Infant Resuscitator





EasyPuff is a perfect choice for accurate and controlled resuscitation of infants in emergency, delivery rooms, transport and NICU.

Self - inflating bags and flow inflating bags are commonly used in hospitals for resuscitation but they may cause barotrauma or insufficient ventilation in infants. Self - inflating bags require oxygen reservoir to provide high concentration of oxygen and they cannot give free flow oxygen through mask and they do not provide PEEP adjustment.

With **EasyPuff** infant resuscitation unit, maximum pressure can be adjusted with maximum pressure relief valve (pop-off valve).

EasyPuff provides Clinicians to deliver precisely controlled PIP and PEEP values, thus provide maximum oxygenation in newborn's lung and maintain Functional Residual Capacity (FRC). You can also deliver free flow oxygen reliably through the mask with EasyPuff.



BENEFITS

- Easy to use
- Lightweight, portable
- Consistent delivery of pressure
- No fatigue from bagging
- Reliable delivery of 21% – 100% oxygen concentration
- Reliable control of peak inspiratory (PIP) and positive end-expiratory pressure (PEEP)
- Prevents excessive pressure on the baby and eliminates risks.

Effortless Resuscitation: Achieve Life-Saving Results with a Simple Finger Movement

EasyPuff works with an external gas source and can be used in conjunction with an optional blender for O₂ supply between 21% – 100%.

T-piece can be hold in one hand and operator can apply resuscitation in an easy and simple way just by occluding T-piece with thumb or index finger.



Max. Pressure Adjustment



PIP Adjustment



PEEP Adjustment



Inspiration



Expiration

Multifunctional Usage

EasyPuff T-Piece Infant Resuscitator can be used in 3 configurations such as, stand alone unit, portable with its mobile stand and integrated in KR 1000 Infant Radiant Warmer. EasyPuff can also suitable for use with the KT 1000 Transport Incubator.



EasyPuff is lightweight
and easy to carry



EasyPuff with an optional mobile stand, blender,
cylinder racks, IV pole

Technical Specifications

Dimensions

Width	20 cm
Depth	13 cm
Height	26 cm
Weight, approx.	1.5 kg

Characteristics

Manometer Range	-20 to 80 cmH ₂ O
Maximum Pressure	5–70 cmH ₂ O
Peak Inspiratory Pressure (PIP)	0–70 cmH ₂ O @ 8 lpm
Positive-end Expiratory Pressure (PEEP)	1–10 cmH ₂ O @ 8 lpm
Gas Inlet Flow Range	5 lpm (min)–15 lpm (max)
O ₂ Concentration	0–100 % (depending on connected gas supply)
Operating Time (400 L cylinder)	50 minutes at 8 lpm

Environmental Requirements

Operating Temperature Range	18°C to +41°C
Storage Temperature Range	-20°C to +60°C
Operating Humidity Range	5 % to 95 % RH, non-condensing
Storage Humidity Range	5 % to 95 % RH, non-condensing

Standard Accessories

1 pc. T-piece Patient Circuit
1 pc. Round Mask (size 0)
1 pc. Round Mask (size 1)
1 pc. Test Lung and Gas Supply Line
Hose, Gas Supply, For Flowmeter Output

Optional Features

Transport Trolley, EasyPuff (Incl. IV Pole)
Tube Slot Transport Trolley, EasyPuff (Incl. IV Pole)
Air & Oxygen Blender
Air & Oxygen Flowmeter System
Connection Kit for Blender or Flowmeter System (Incl. IV Pole)
Accessory Basket, Respiratory Systems Transport Trolley

Spare Parts & Consumables

Single Use Patient Circuit with T-piece
Single Use Face Mask Size 0
Single Use Face Mask Size 1
Test Lung, 64 ml
Hose, Gas Supply, For Flowmeter Output



EasyPuff stand alone unit

We Save your Precious

Proven Quality and 100% customer satisfaction.

Having a very strict quality policy brought us 100% customer satisfaction. Novos will continue to design and manufacture high quality products for **neonatal** care ; all you have to do is just focusing on your **precious**.

Novos Medical Systems reserves the right to make changes without notice in design, specifications and models.

The Quality Management System at Novos Medical Systems is certified according to ISO 13485 and products certified in accordance with Medical Device Directive (93/42/EEC)

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